

Status of the Claims

1-65. (canceled).

66. (currently amended) A method of searching for documents, comprising the steps of:

providing a document index for a collection of documents to be searched, the document index comprising terms that occur in the collection;

automatically accepting unguided user queries from a plurality of users ~~in~~ for execution by a search engine;

responsively to the queries searching the document index with the search engine to identify documents of the collection that satisfy the queries, respectively;

selecting at least one of the identified documents;

adding the queries to the ~~respectively-identified~~ selected documents themselves as metadata; and

ranking the identified documents according to respective frequencies of occurrence of ~~terms of~~ the added queries therein in subsequent invocations of the search engine by new users.

67. (previously presented) The method according to claim 66, further comprising the step of enhancing the document index to include the added queries in the document index.

68. (currently amended) The method according to claim 67, wherein enhancing the document index further comprises including therein ~~the~~ respective frequencies of occurrence of terms of the added queries.

69. (canceled).

70. (previously presented) The method according to claim 67, wherein enhancing the document index comprises associating respective time stamps with the added queries, further comprising the steps of:

identifying old added queries whose time stamps are older than a predefined value; and

removing the old added queries from the document index.

71. (canceled).

72. (previously presented) The method according to claim 66, wherein the queries comprise phrases.

73. (previously presented) The method according to claim 66, wherein the queries comprise natural language terminology.

74. (previously presented) The method according to claim 66, wherein a language of the queries differs from a language of the identified documents.

75. (canceled).

76. (currently amended) A computer software product for searching for documents, including a computer-readable storage medium tangibly embodying a program of instructions executable by the machine ~~in which computer program instructions are stored~~, which instructions, when executed by a computer, cause the computer to perform a method, comprising the steps of:

providing a document index for a collection of documents to be searched, the document index comprising terms that occur in the collection;

automatically accepting unguided user queries from a plurality of users ~~in~~ for execution by a search engine;

responsively to the queries searching the document index with the search engine to identify documents of the collection that satisfy the queries, respectively;

selecting at least one of the identified documents;

adding the queries to the ~~respectively-identified~~ selected documents themselves as metadata; and

ranking the identified documents according to respective frequencies of occurrence of ~~terms of~~ the added queries therein in subsequent invocations of the search engine by new users.

77. (previously presented) The computer software product according to claim 76, wherein the instructions cause the computer to perform the additional step of enhancing the document index to include the added queries in the document index.

78. (currently amended) The computer software product according to claim 77, wherein enhancing the document index further comprises including therein ~~the~~ respective frequencies of occurrence of terms of the added queries.

79. (canceled).

80. (previously presented) The computer software product according to claim 77, wherein enhancing the document index comprises associating respective time stamps with the added

queries, wherein the instructions cause the computer to perform the additional steps of:

identifying old added queries whose time stamps are older than a predefined value; and
removing the old added queries from the document index.

81. (previously presented) The computer software product according to claim 76, wherein the queries comprise phrases.

82. (previously presented) The computer software product according to claim 76, wherein the queries comprise natural language terminology.

83. (previously presented) The computer software product according to claim 76, wherein a language of the queries differs from a language of the identified documents.